

10/555074

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JC06 Rec'd PCT/PTO 28 OCT 2005

SEQUENCE LISTING

<110> JAPAN SCIENCE AND TECHNOLOGY AGENCY

<120> Human antibody against human interleukin-18, the antibody fragment, and the use thereof

<130> A211-04PCT

<150> JP 2003-125948

<151> 2003-04-30

<160> 12

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Homo sapiens

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gcacagaagt tccagggcag agtcaccgtg accagggaca cgtccgcgag cagtgtctac 240

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Ser Val Arg Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser His  
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tat ata cac tgg gtg cga cag gcc cct gga caa ggg ctt gag tgg gtg 144  
Tyr Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Val  
35 40 45

gca ata atc aac cct agt gat ggc aga aca gac tac gca cag aag ttc 192

Ala Ile Ile Asn Pro Ser Asp Gly Arg Thr Asp Tyr Ala Gln Lys Phe

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cag ggc aga gtc acc gtg acc agg gac acg tcc gcg agc agt gtc tac 240

Gln Gly Arg Val Thr Val Thr Arg Asp Thr Ser Ala Ser Ser Val Tyr

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Met Gly Ile Ser Ser Leu Arg Ser Glu Asp Thr Ala Met Tyr Tyr Cys

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Tyr Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Val

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Ala Ile Ile Asn Pro Ser Asp Gly Arg Thr Asp Tyr Ala Gln Lys Phe

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Gln Gly Arg Val Thr Val Thr Arg Asp Thr Ser Ala Ser Ser Val Tyr

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75

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Met Gly Ile Ser Ser Leu Arg Ser Glu Asp Thr Ala Met Tyr Tyr Cys

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Ala Arg Thr Ala Arg Gly Phe Ser Tyr Ala Thr Asp Trp Gly Gln Gly

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Gly

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caggccccctg tgctgggtgat atataaagac agtgagaggc cctcagggat ccctgagcga 180

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&lt;212&gt; DNA

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&lt;220&gt;

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 Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Lys Tyr Ala  
 20 25 30

tat tgg tac cag cag aag cca ggc cag gcc cct gtg ctg gtg ata tat 144  
 Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr  
 35 40 45

aaa gac agt gag agg ccc tca ggg atc cct gag cga ttc tct ggc tcc 192  
 Lys Asp Ser Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser

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agc tca ggg aca aca gtc acg ttg acc atc agt gga gtc cag gca gaa 240

Ser Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu

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gac gag gct gac tat tac tgt caa tca gca gac agc agt ggt act tat 288

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Thr Tyr

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gtg gta ttc ggc gga ggg acc cag ctc acc gtt tta ggt 327

Val Val Phe Gly Gly Thr Gln Leu Thr Val Leu Gly

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Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr

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Lys Asp Ser Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser

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Ser Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu

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Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Thr Tyr

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Val Val Phe Gly Gly Thr Gln Leu Thr Val Leu Gly

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Ser Gly Asp Ala Leu Pro Lys Lys Tyr Ala Tyr

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Gln Ser Ala Asp Ser Ser Gly Thr Tyr Val Val

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